

## ABSTRACT

A thermoplastic polymer composition reinforced with fibers such as cellulose or other fillers, particularly from natural sources, and a process for manufacturing the composition are disclosed. The preferred process for making the fiber-reinforced thermoplastic polymer composition comprises melting a high melting temperature thermoplastic polymer, mixing the melted thermoplastic polymer with an organic or inorganic salt to reduce the melting temperature of the melted thermoplastic polymer to a melting temperature which does not degrade the fibers, and then adding the fibers to the reduced melting temperature thermoplastic polymer-salt mixture to produce the natural fiber-reinforced thermoplastic polymer composition. The natural fiber-reinforced thermoplastic polymer composition can then be melted at the reduced melting temperature to manufacture a plurality of articles.